

EXHIBIT C

Opioid-Use Disorders in Pregnancy

Management Guidelines for Improving Outcomes

Edited by

Tricia E. Wright

University of Hawaii



CAMBRIDGE
UNIVERSITY PRESS

CAMBRIDGE UNIVERSITY PRESS

University Printing House, Cambridge CB2 8BS, United Kingdom
One Liberty Plaza, 20th Floor, New York, NY 10006, USA
477 Williamstown Road, Port Melbourne, VIC 3207, Australia
314-321, 3rd Floor, Plot 3, Splendor Forum, Jasola District Centre, New Delhi - 110025, India
79 Anson Road, #06-04/06, Singapore 079906

Cambridge University Press is part of the University of Cambridge.

It furthers the University's mission by disseminating knowledge in the pursuit of education, learning, and research at the highest international levels of excellence.

www.cambridge.org

Information on this title: www.cambridge.org/9781108400985

DOI: 10.1017/9781108231695

© Cambridge University Press 2018

This publication is in copyright. Subject to statutory exception and to the provisions of relevant collective licensing agreements, no reproduction of any part may take place without the written permission of Cambridge University Press.

First published 2018

Printed in the United States of America by Sheridan Books, Inc.

A catalogue record for this publication is available from the British Library.

Library of Congress Cataloging-in-Publication Data

Names: Wright, Tricia E., editor.

Title: Opioid-use disorders in pregnancy: management guidelines for improving outcomes / edited by Tricia E. Wright.

Description: New York, NY : Cambridge University Press, 2018. | Includes bibliographical references and index.

Identifiers: LCCN 2018008862 | ISBN 9781108400985 (pbk.)

Subjects: | MESH: Opioid-Related Disorders—therapy | Pregnant Women | Prenatal Care | Postnatal Care | Pregnancy

Classification: LCC RG580.S75 | NLM WM 284 | DDC 618.3/686—dc23 LC record available at <https://lccn.loc.gov/2018008862>

ISBN 978-1-108-40098-5 Paperback

Cambridge University Press has no responsibility for the persistence or accuracy of URLs for external or third-party internet websites referred to in this publication and does not guarantee that any content on such websites is, or will remain, accurate, or appropriate.

Every effort has been made in preparing this book to provide accurate and up-to-date information that is in accord with accepted standards and practice at the time of publication. Although case histories are drawn from actual cases, every effort has been made to disguise the identities of the individuals involved. Nevertheless, the authors, editors, and publishers can make no warranties that the information contained herein is totally free from error, not least because clinical standards are constantly changing through research and regulation. The authors, editors, and publishers therefore disclaim all liability for direct or consequential damages resulting from the use of material contained in this book. Readers are strongly advised to pay careful attention to information provided by the manufacturer of any drugs or equipment that they plan to use.

Cont

List of
Preface

Sect
Wor

1 The (The)
Wor
Tricia

2 Scre
to Tri
Preg
Tricia

3 Subs
Preg
Jacqu

4 Co-o
in Pre
Disor
Alexi
Marg

5 Traur
in Wo
Preg
Soray

6 Intim
Preg
Use D
Richa

7 Medic
with (The)
Preg
Kaylir

8 Harm
in Wo
in Pre
Laure

Cambridge University Press
978-1-108-40098-5 — Opioid-Use Disorders in Pregnancy
Edited by Tricia E. Wright
Table of Contents
[More Information](#)

Contents

List of Contributors vii
Preface and Acknowledgments ix

Section 1 Substance Use Disorders in Women and Pregnancy

- 1 **The Opioid Epidemic and Pregnant Women** 1
Tricia E. Wright
- 2 **Screening, Brief Intervention and Referral to Treatment for Opioid Use Disorders in Pregnancy** 9
Tricia E. Wright
- 3 **Substance Use Assessment during Pregnancy** 19
Jacquelyn Starer and Carl Christensen
- 4 **Co-occurring Mental Health Conditions in Pregnant Women with Opioid Use Disorders** 27
Alexis S. Hammond and Margaret S. Chisolm
- 5 **Trauma and Posttraumatic Stress Disorder in Women with Opioid-Use Disorder in Pregnancy** 35
Soraya Asadi
- 6 **Intimate Partner Violence, Pregnancy and Substance Use Disorder** 41
Richard G. Soper and Hendrée E. Jones
- 7 **Medical Comorbidities in Women with Opioid Use Disorders in Pregnancy** 49
Kaylin A. Klie
- 8 **Harm Reduction Principles in Women with Opioid Use Disorder in Pregnancy** 57
Lauren Owens and Mishka Terplan

Section 2 Antepartum and Intrapartum Care

- 9 **Prenatal Care in Substance-Using Pregnant Women** 63
Charles W. Schaubeger
- 10 **Treatment Approaches in Women with Substance Use Disorders Who Become Pregnant** 72
Hendrée E. Jones
- 11 **Medication Assisted Treatment for Opioid Use Disorder during Pregnancy** 84
Lawrence Leeman and Jacquelyn Starer
- 12 **Labor and Delivery Management in Women with Substance Use Disorder** 93
Marjorie Meyer and Tricia E. Wright

Section 3 Postpartum

- 13 **Postpartum Care for Women with Substance Use Disorders** 105
Elizabeth E. Krans, Sebastian T. Tong and Mishka Terplan

Section 4 The Newborn

- 14 **Neonatal Abstinence Syndrome** 113
Karol Kaltenbach and Loretta Finnegan
- 15 **Breastfeeding and the Substance-Exposed Dyad** 127
Lauren M. Jansson and Stephen W. Patrick

Index 139